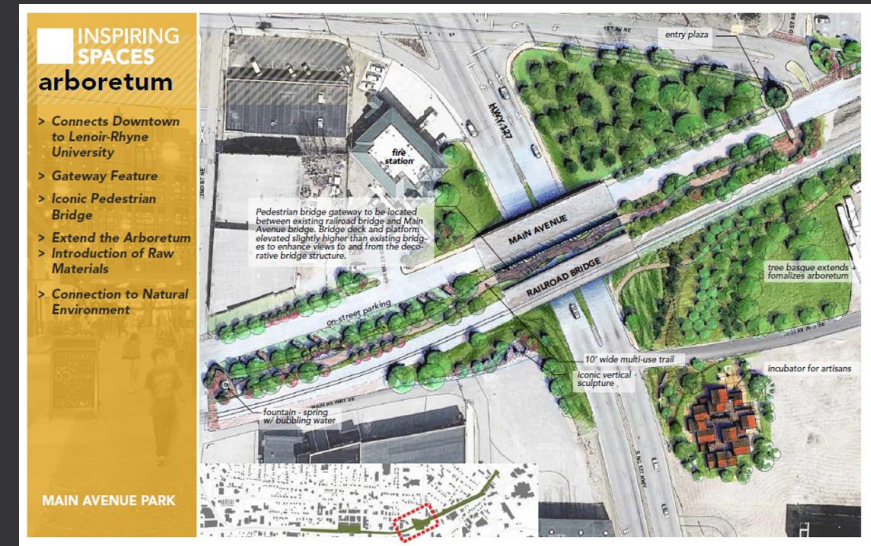


City Walk

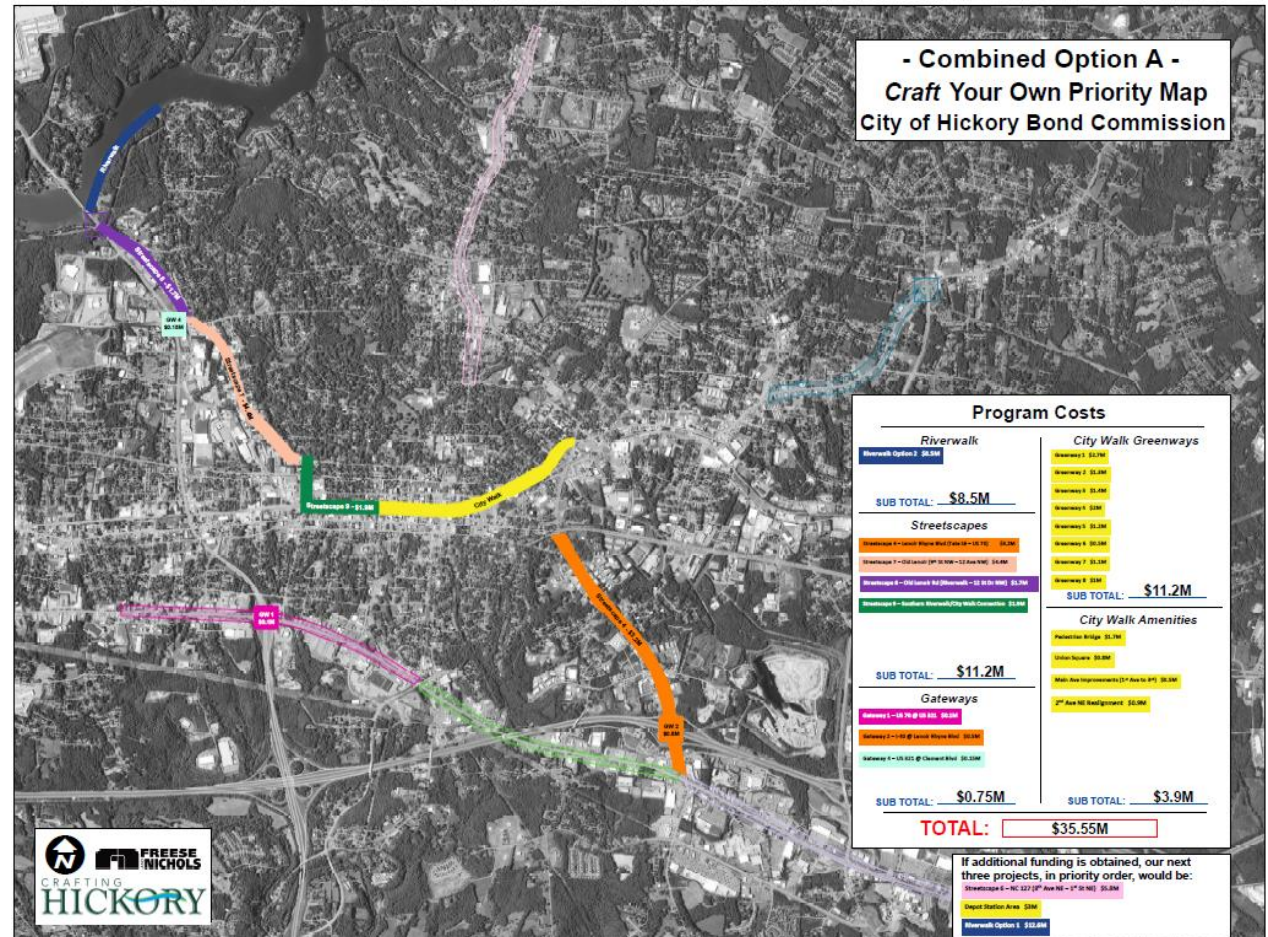
Contract for Design Services

City Council

August 24, 2016



- November 2014 Election
- 42-Member Bond Commission Formed in February 2015
- Bond Program Prioritization Process April 2015-February 2016 producing 35.5M in Bond Projects



Interviews & Recommendation

- RFQ for City Walk posted in May 2016
- Staff review of the RFQ Submittals with assistance from Freese and Nichols
- Interviews with the top six firms-June 2016
- City Walk Subcommittee Observation During Interviews and Feedback
- Scope and Fee Development Meetings with staff and FNI- July 2016
- Contract Negotiation with AMEC July-August 2016

Recommended Firm



- Significant Landscape Architecture Focus
- Environmental Signage/Storytelling
- Norfolk Southern Client Relationship
- Full Service Engineering Firm
- Excellent Service Track Record with City

Key Personnel	Role
Bill Hood, PE, RLA, LEED AP	Principal in Charge/Roadway Design/NCDOT Regulatory
Ron Huffman, AICP, ASLA	Design Principal
Harold Thurston, PG	Project Manager
Gary Warner, ASLA, AICP (Cooper Carry)	Landscape Architecture
Scott Hughes, RA, LEED AP	Architect
Barry Brown, PE	Bridge Design
Nate Landsperger, PE	Railroad Coordination
Andy DeGroat, PE	SUE
Doug Cruse, PLS	Land Surveying
Suzanne Johnson, PE	Civil Engineering
Jim Studer, PE	Civil Engineering
Raul Herrera, PE	Electrical Engineering
Steve Busch, ASLA(Cooper Carry)	Landscape Architecture
Charlie Phillips, ASLA, LEED AP	Landscape Architect
Therese Huffman	Wayfinding/Signage
Lee Fain (Hobbs)	Fountain Specialist
Steve Kiser, PE	Regulatory-Duke

City Walk Design

FNI Bond Program Estimate for Total Project Cost:	\$15,100,000
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AMEC City Walk Construction Project Budget Total	\$11,297,000
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AMEC City Walk Fee for Design	\$997,971
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Design Fee as a Percentage of Construction:	8.8%
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City Walk Design

<u>AMEC Design Fee:</u>	<u>\$997,971</u>
Subsurface Utility location	\$5,000
ROW Document Preparation	\$12,600
Site Visits/Inspection during Construction	\$29,580
<u>Agency Permits, Fees, Expenses</u>	<u>\$50,000</u>
Grand Total Not To Exceed Budget	\$1,095,151
Design Fee as a Percentage of Construction	9.6%

City Walk Grants

STP-DA \$4.5M Grant for City Walk Construction (80/20 match) \$3,600,000

STIP \$9.6M Greenway Construction in 2020 (80/20 match)	<u>\$7,680,000</u>
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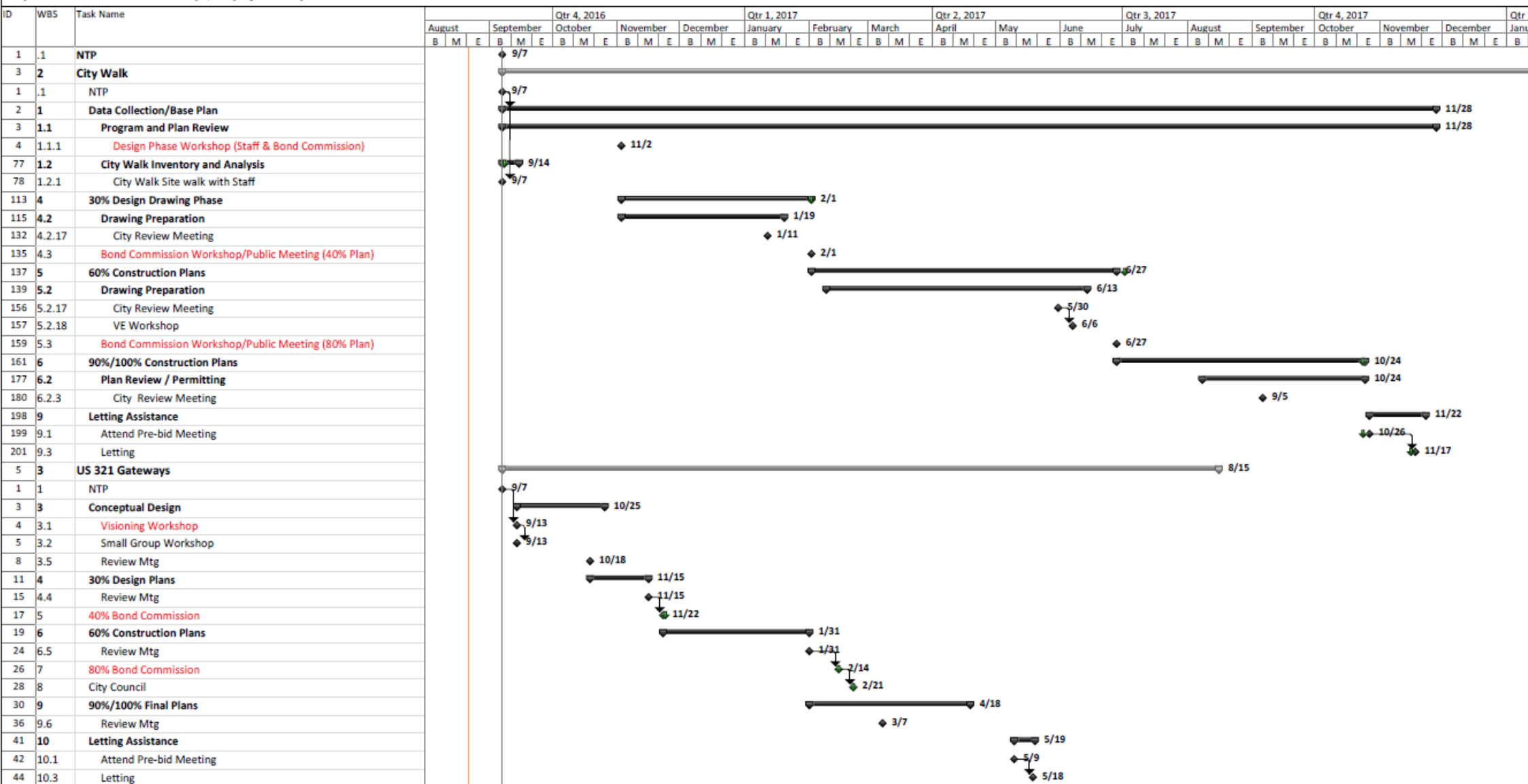
Total Grant Funds \$11,280,000

Contract Highlights

- The Bond Commission and the City Walk Subcommittee will be involved with design and design refinement every step of the way including a preliminary workshop, a 40% design review session, and an 80% construction drawing review session.
- Five Design Alternatives for the Pedestrian Bridge over Hwy 127
- Redevelopment of Union Square public space within certain parameters
- Restrooms planned in three locations along the City Walk
- Dual lane walkways in several sections of the plan
- Environmental signage and branding along the City Walk to tell the story

City Walk and US 321 Gateways, City of Hickory

Mon 8/22/16



Project: Hickory Master
Date: Mon 8/22/16



Task		Project Summary		Inactive Milestone		Manual Summary Rollup		Deadline		Progress
Split		External Tasks		Inactive Summary		Manual Summary		Task, Critical		Milestone, Critical
Milestone		External Milestone		Manual Task		Start-only		Task, Critical		Milestone, Critical
Summary		Inactive Task		Duration-only		Finish-only		Task, Critical		Milestone, Critical

Timeline

Schedule

Milestone Schedule (Assumes receipt of a Contract Notice to Proceed by September 7, 2016)

Task 1: Data Collection/Base Plan

- 1.1 Program and Plan review
- 1.2 City Walk inventory and analysis
- 1.3 Boundary Survey
- 1.4 Topographic Survey
- 1.5 SUE Investigation
- 1.6 ROW Document preparation

April 2017 Completion

August 2016
August 2016
September 2016
October 2016
March 2017
June 2017

Task 2: Environmental documents

- 2.1 Environmental Studies/Documentation
- 2.2 Special Studies

March 2017 Completion

March 2017
October 2017

Task 3: Master Plan Analysis

City Staff Review/Approval

September 2016 Completion

October 2016

Task 4: 30% Design Phase Drawings

Review and Approval
Bond Commission Meeting

January 2017 Completion

January 2017
January 2017

Task 5: 60% Construction Plans

Review and approval
VE Workshop
Bond Commission Meeting

June 2017 Completion

June 2017
June 2017
June 2017

Task 6: Construction plans

90% Document Preparation
100% Document Preparation
Plan Review/Permitting (allow 6 weeks)

October 2017 Completion

September 2017
October 2017
October 2017

Task 7: Interpretive Plan and Signage

October 2017 Completion

Task 8: Phasing Plan and Cost Estimates

30% OPC
60% OPC
90% OPC

September 2017 Completion

January 2017
June 2017
September 2017

Task 9: Letting Assistance

Bidding/Negotiation

November 2017

Task 10: Construction Observation 18 months

Construction Phase

Begin February 2018

Questions